

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 13:51
 Operator : AJ/MA
 Sample : M1084-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 17:02:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.930	4.006	2280954	1260947	21.617	22.416
2)	SA Decachlor...	10.946	9.258	1727928	897277	17.025	16.342
Target Compounds							
3)	L1 AR-1016-1	6.252	5.250	253335	146554	61.962	64.074
4)	L1 AR-1016-2	6.276	5.270	168856	85360	29.650	27.015
5)	L1 AR-1016-3	0.000	5.460	0	65101	N.D.	37.926 #
6)	L1 AR-1016-4	6.448	5.512	104724	2782675	36.832	1979.966 #
7)	L1 AR-1016-5	6.766	5.739	2017244	1216814	737.559	707.618
8)	L2 AR-1221-1	5.185	4.251	168033	32205	136.801	45.326 #
12)	L3 AR-1232-2	0.000	5.270	0	85360	N.D.	63.217 #
13)	L3 AR-1232-3	6.276	5.460	168856	65101	69.980	88.742 #
14)	L3 AR-1232-4	6.448	5.555	104724	976512	87.131	1535.505 #
15)	L3 AR-1232-5	6.548	5.739	4922257	1216814	6049.568	1752.328 #
16)	L4 AR-1242-1	6.252	5.250	253335	146554	78.673	79.512
17)	L4 AR-1242-2	6.276	5.270	168856	85360	37.417	33.910
18)	L4 AR-1242-3	0.000	5.460	0	65101	N.D.	47.941 #
19)	L4 AR-1242-4	6.448	5.555	104724	976512	46.148	747.160 #
20)	L4 AR-1242-5	7.237	6.115	6034558	13965139	2398.010	7976.290 #
21)	L5 AR-1248-1	6.252	5.250	253335	146554	105.229	106.560
22)	L5 AR-1248-2	6.548	5.512	4922257	2782675	1582.689	1480.661
23)	L5 AR-1248-3	6.766	5.555	2017244	976512	557.053	517.326
24)	L5 AR-1248-4	7.196	5.739	9351384	1216814	2096.965	540.240 #
25)	L5 AR-1248-5	7.237	6.158	6034558	2083588	1431.973	886.253 #
26)	L6 AR-1254-1	7.165	6.115	18185845	13965139	4134.894	3866.311
27)	L6 AR-1254-2	7.395	6.274	39079961	18245696	5737.964	5854.477
28)	L6 AR-1254-3	7.778	6.690	54148249	35581056	7719.663	7255.633
29)	L6 AR-1254-4	8.076	6.928	50577232	25850104	8339.648	7454.367
30)	L6 AR-1254-5	8.505	7.355	81223948	72686997	13982.583	16060.084
31)	L7 AR-1260-1	7.945	6.827	28290186	18668843	5670.813	5851.782
32)	L7 AR-1260-2	8.212	7.023	46323061	23281988	6810.108	5476.761
33)	L7 AR-1260-3	8.568	7.174	9811819	18063734	1711.843	5012.871 #
34)	L7 AR-1260-4	8.802	7.654	30020187	3470703	5486.836	1108.383 #
35)	L7 AR-1260-5	9.135	7.901	13589153	7650741	1087.570	962.519
36)	L8 AR-1262-1	8.568	7.355	9811819	72686997	1101.935	28565.440 #
37)	L8 AR-1262-2	9.135	7.901	13589153	7650741	887.585	832.114
38)	L8 AR-1262-3	9.469f	8.209f	10646718	1300408	1062.993	328.858 #
39)	L8 AR-1262-4	9.518f	8.245	2786215	7440849	374.122	1123.111 #
40)	L8 AR-1262-5	10.203	8.742	754910	524625	144.299	169.923
41)	L9 AR-1268-1	9.469f	8.209f	10646718	1300408	569.848	116.162 #
42)	L9 AR-1268-2	9.518f	8.245	2786215	7440849	174.630	777.745 #
43)	L9 AR-1268-3	9.745f	8.456	176847	28253	12.452	3.400 #
44)	L9 AR-1268-4	10.203	8.742	754910	524625	128.856	151.226

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.614	9.018	329928	171818	7.895	7.256

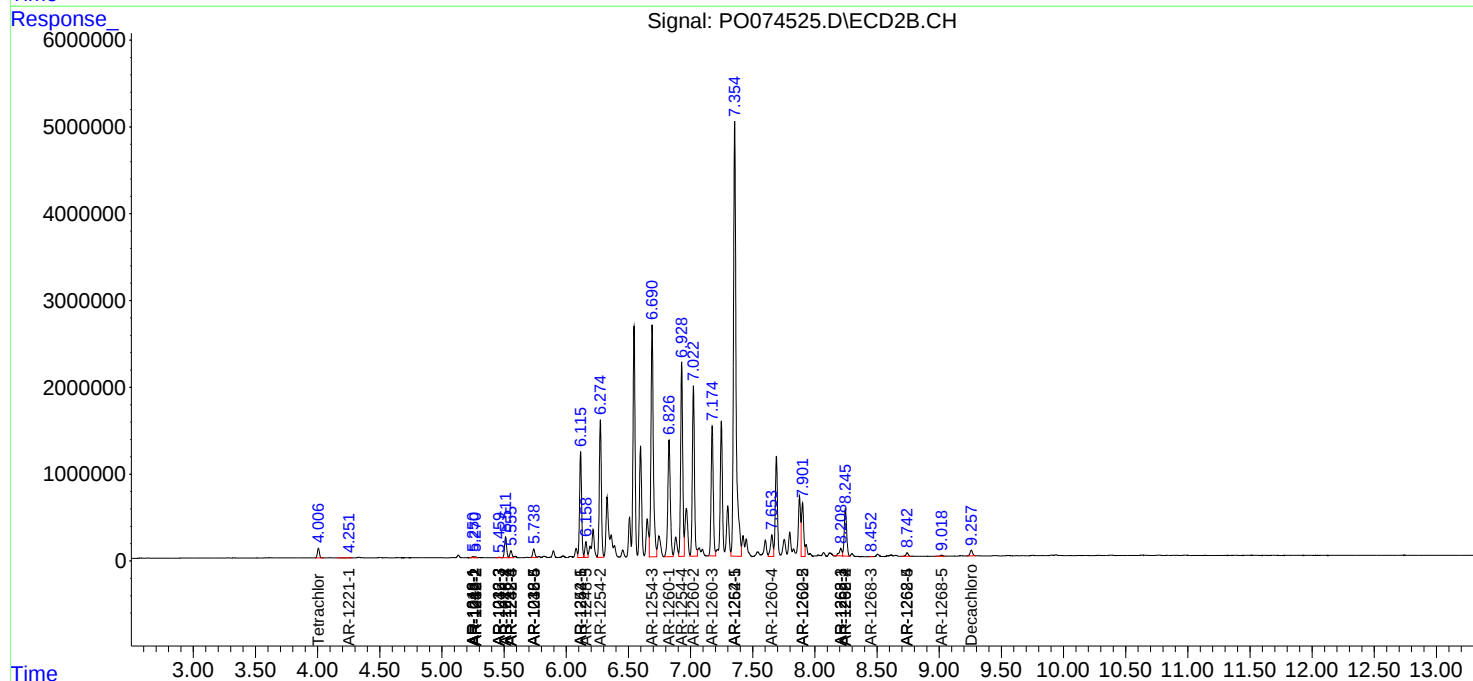
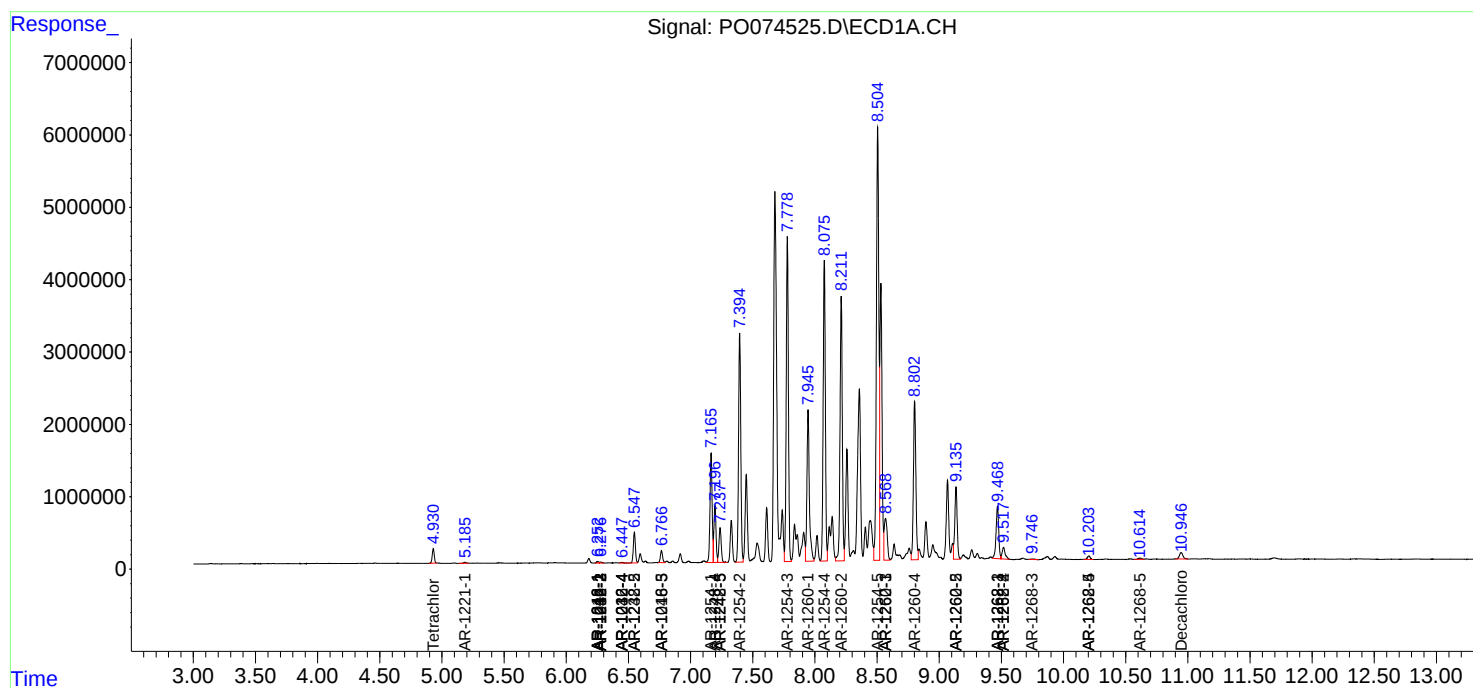
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

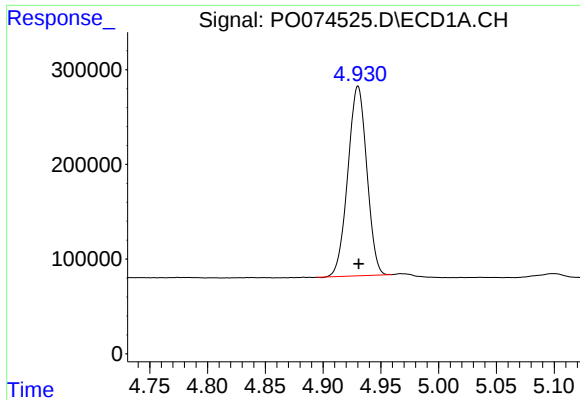
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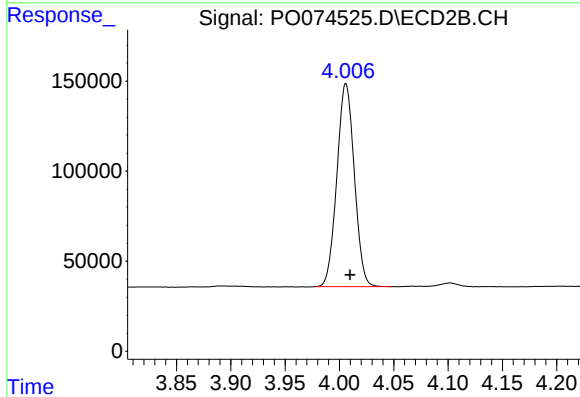




#1 Tetrachloro-m-xylene

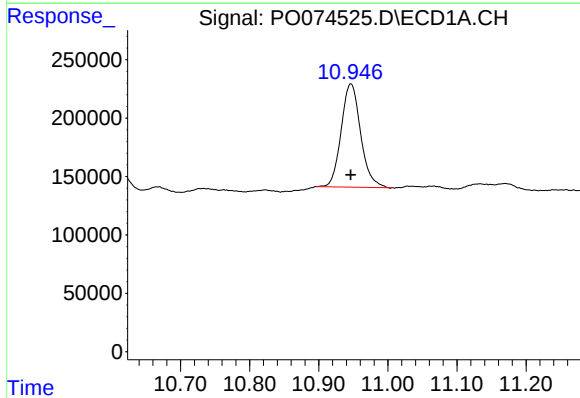
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 2280954
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



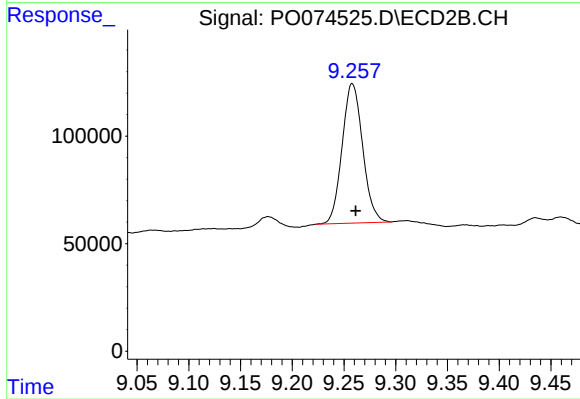
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1260947
Conc: 22.42 ng/ml



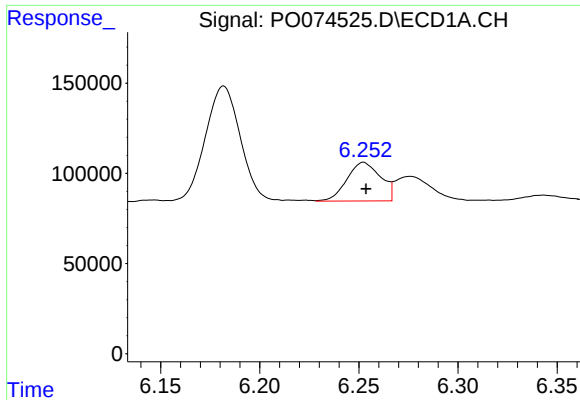
#2 Decachlorobiphenyl

R.T.: 10.946 min
Delta R.T.: 0.000 min
Response: 1727928
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

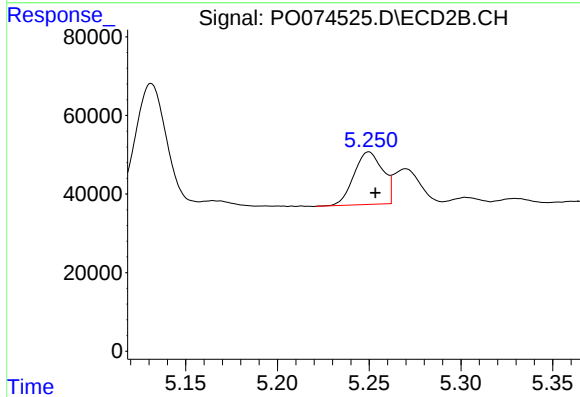
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 897277
Conc: 16.34 ng/ml



#3 AR-1016-1

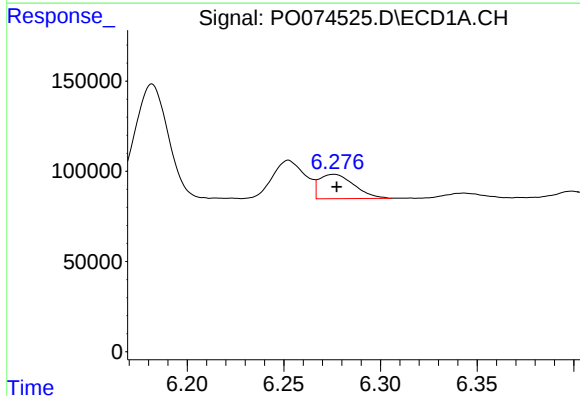
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 253335
Conc: 61.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



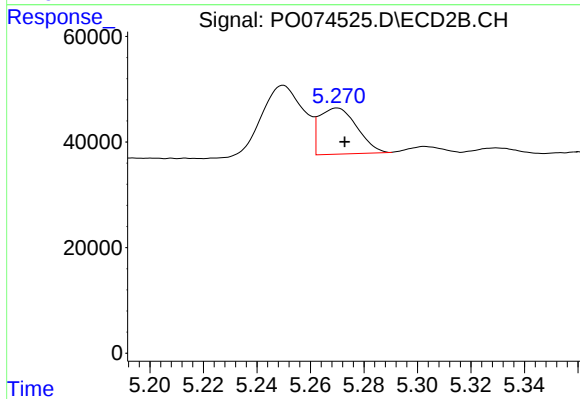
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 146554
Conc: 64.07 ng/ml



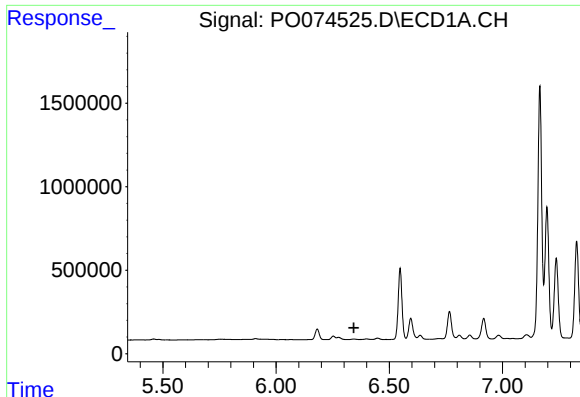
#4 AR-1016-2

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 168856
Conc: 29.65 ng/ml



#4 AR-1016-2

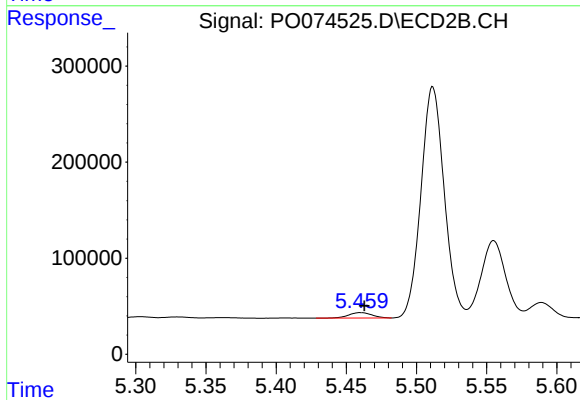
R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 85360
Conc: 27.01 ng/ml



#5 AR-1016-3

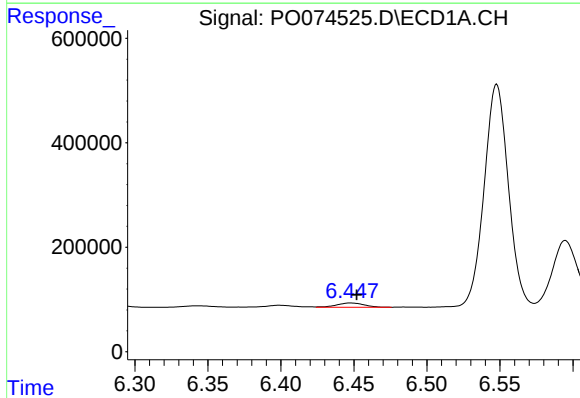
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-B



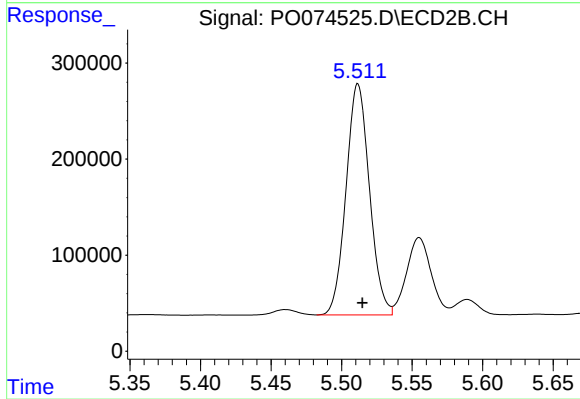
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 65101
Conc: 37.93 ng/ml



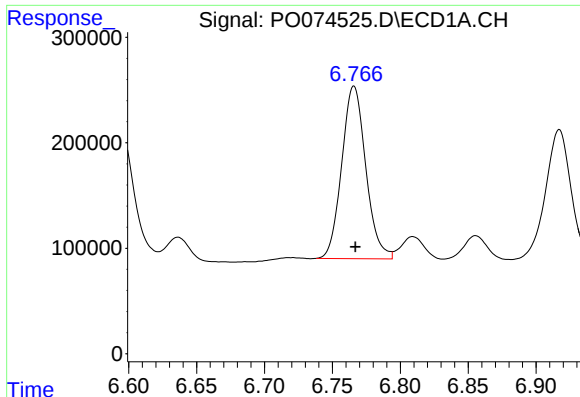
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 104724
Conc: 36.83 ng/ml



#6 AR-1016-4

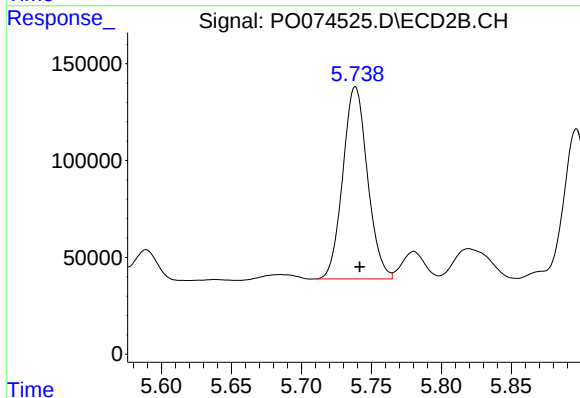
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 2782675
Conc: 1979.97 ng/ml



#7 AR-1016-5

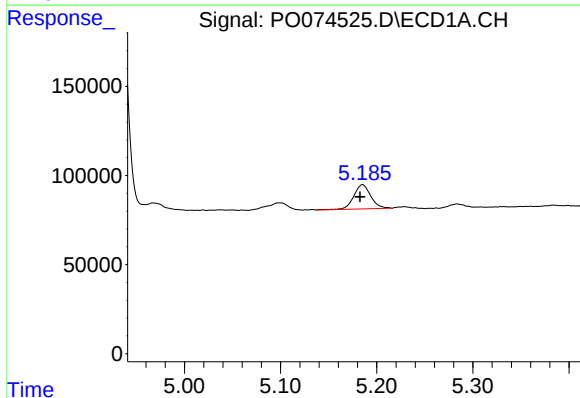
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 2017244
Conc: 737.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



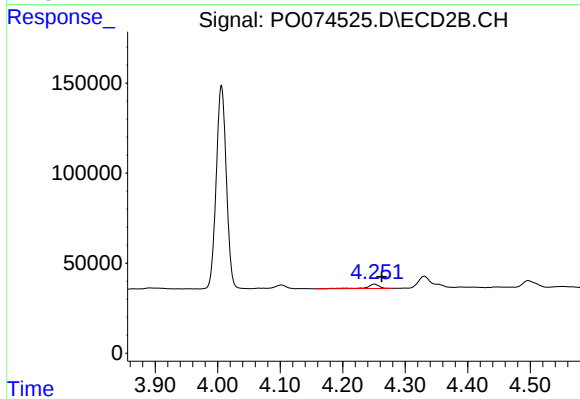
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1216814
Conc: 707.62 ng/ml



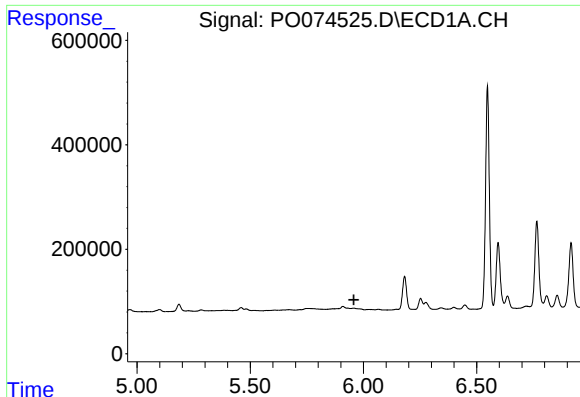
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 168033
Conc: 136.80 ng/ml



#8 AR-1221-1

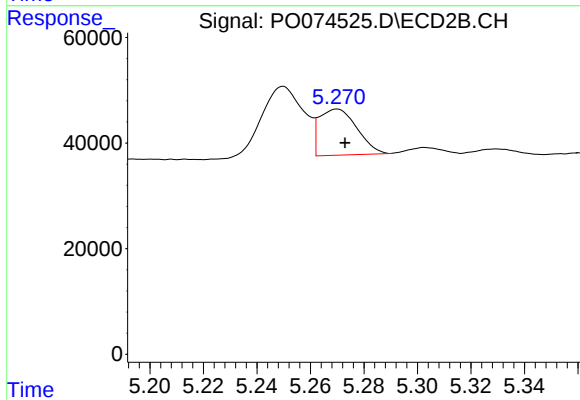
R.T.: 4.251 min
Delta R.T.: -0.012 min
Response: 32205
Conc: 45.33 ng/ml



#12 AR-1232-2

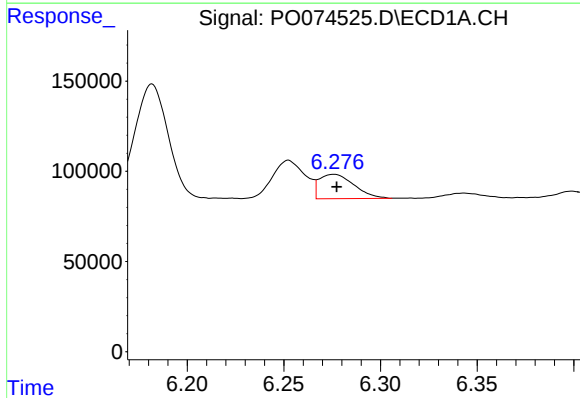
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-04-B



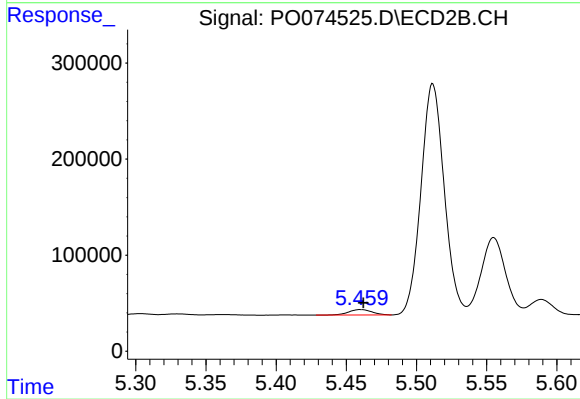
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 85360
Conc: 63.22 ng/ml



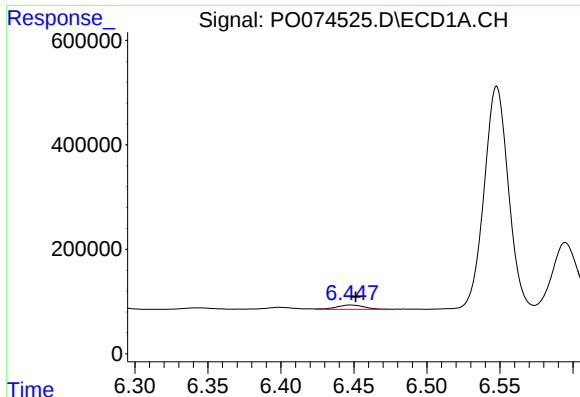
#13 AR-1232-3

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 168856
Conc: 69.98 ng/ml



#13 AR-1232-3

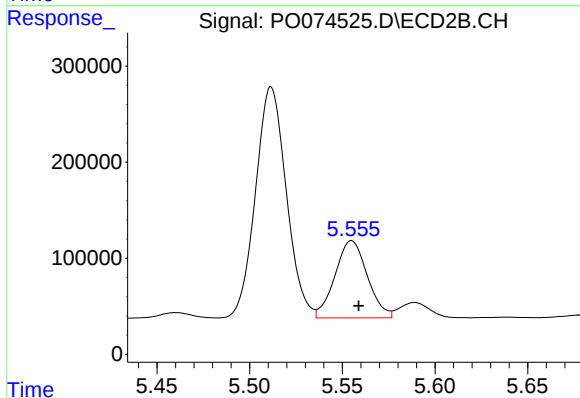
R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 65101
Conc: 88.74 ng/ml



#14 AR-1232-4

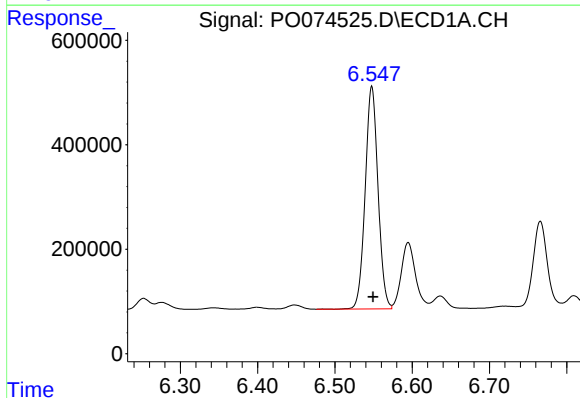
R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 104724
Conc: 87.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



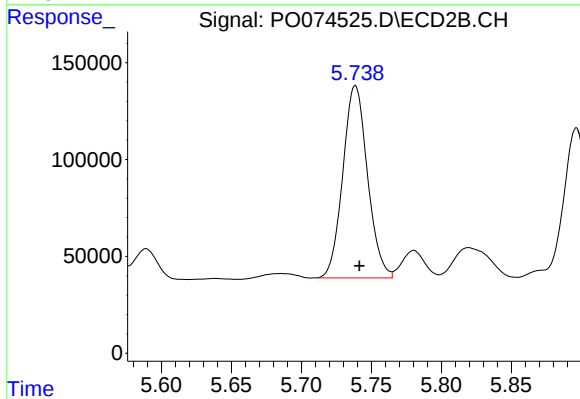
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 976512
Conc: 1535.51 ng/ml



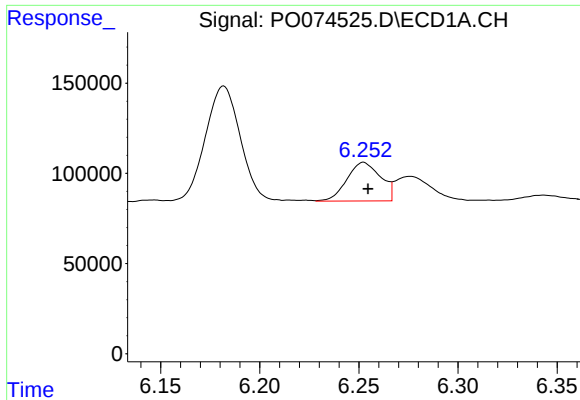
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 4922257
Conc: 6049.57 ng/ml



#15 AR-1232-5

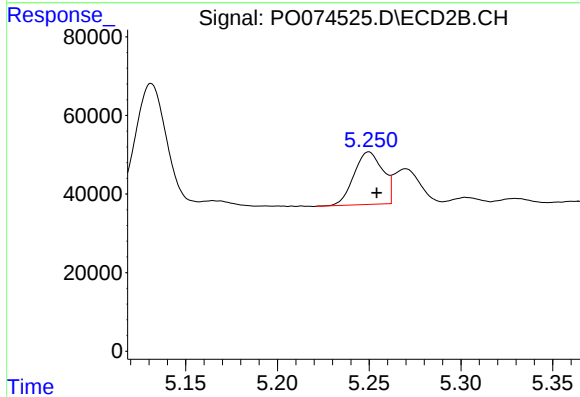
R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 1216814
Conc: 1752.33 ng/ml



#16 AR-1242-1

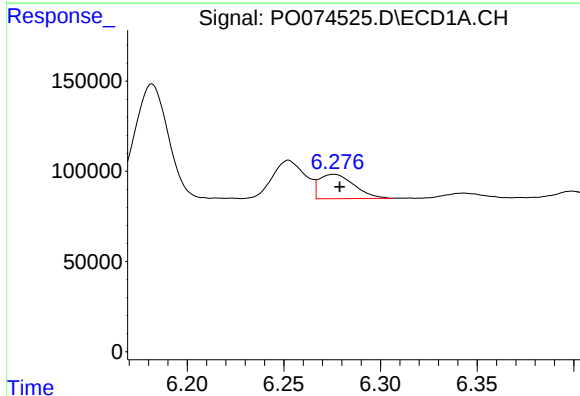
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 253335
Conc: 78.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



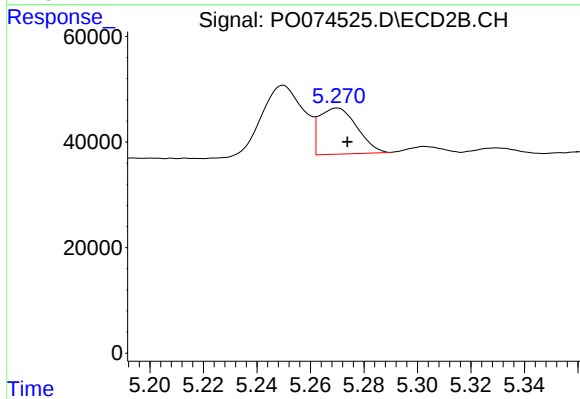
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 146554
Conc: 79.51 ng/ml



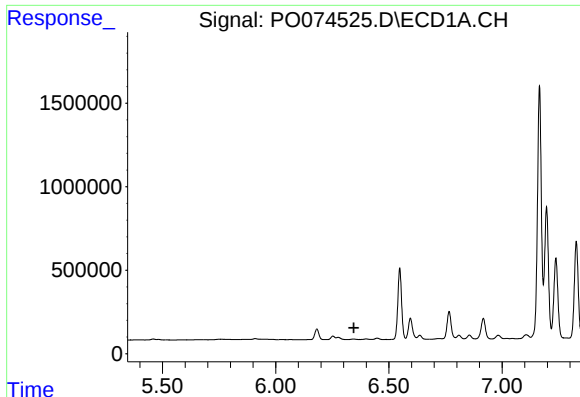
#17 AR-1242-2

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 168856
Conc: 37.42 ng/ml



#17 AR-1242-2

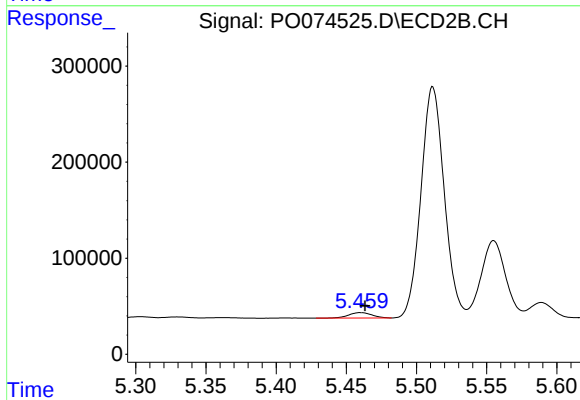
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 85360
Conc: 33.91 ng/ml



#18 AR-1242-3

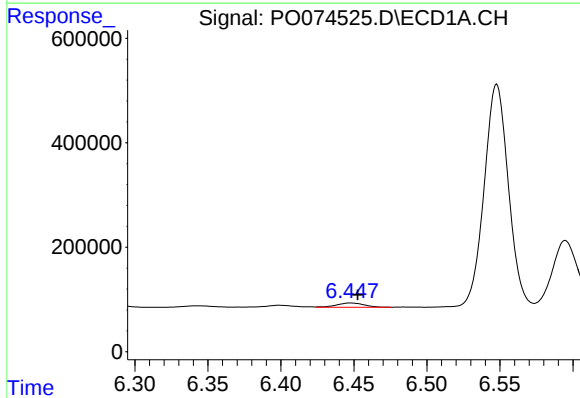
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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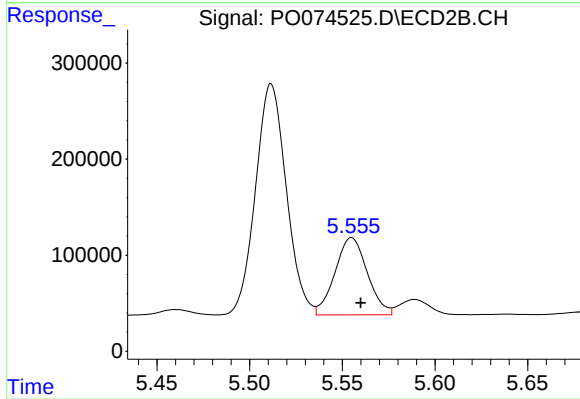
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 65101
Conc: 47.94 ng/ml



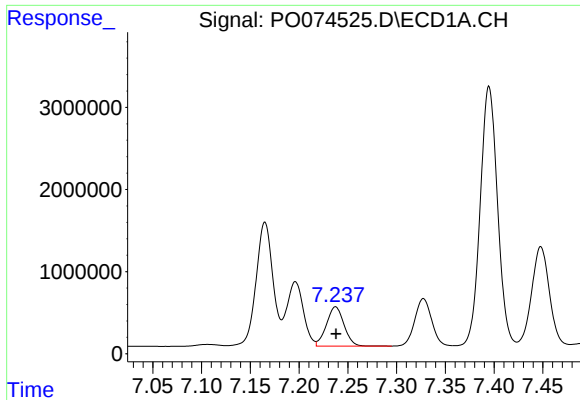
#19 AR-1242-4

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 104724
Conc: 46.15 ng/ml



#19 AR-1242-4

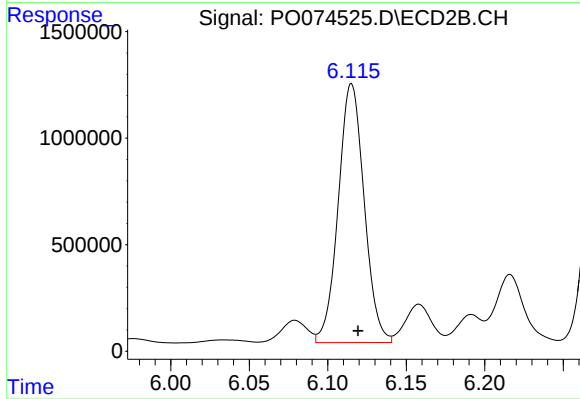
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 976512
Conc: 747.16 ng/ml



#20 AR-1242-5

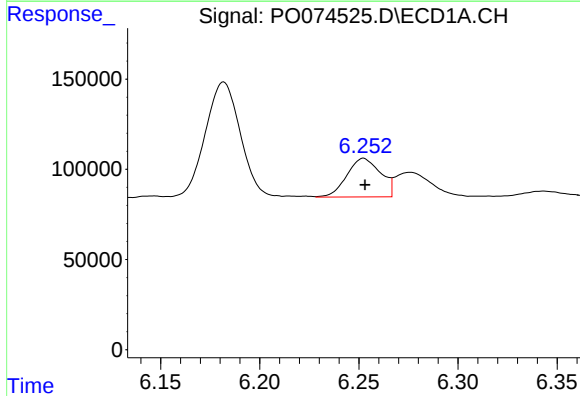
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 6034558
Conc: 2398.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



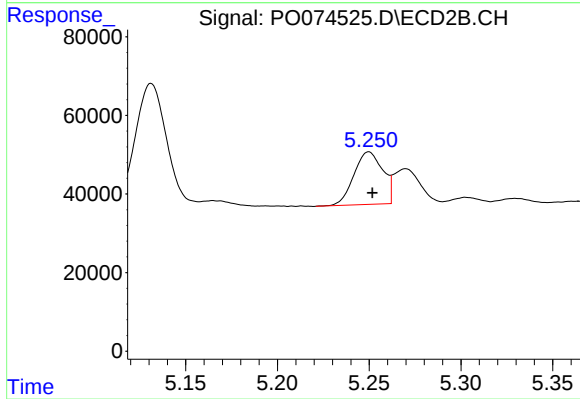
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 13965139
Conc: 7976.29 ng/ml



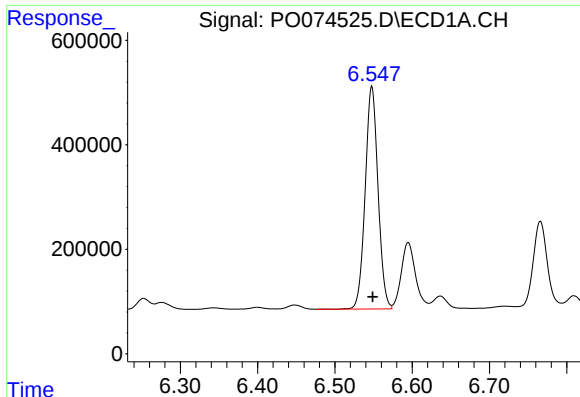
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 253335
Conc: 105.23 ng/ml



#21 AR-1248-1

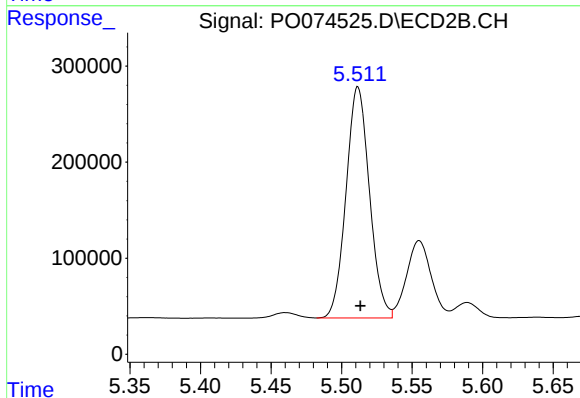
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 146554
Conc: 106.56 ng/ml



#22 AR-1248-2

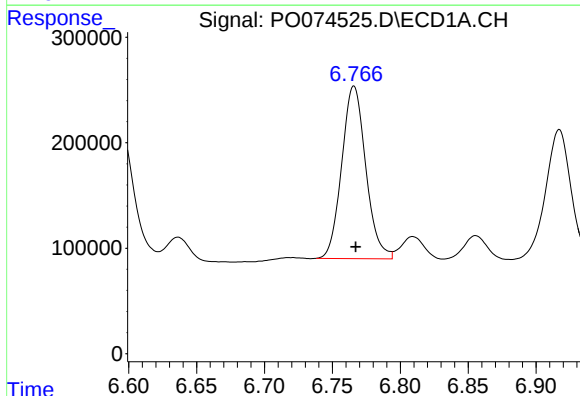
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4922257
Conc: 1582.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



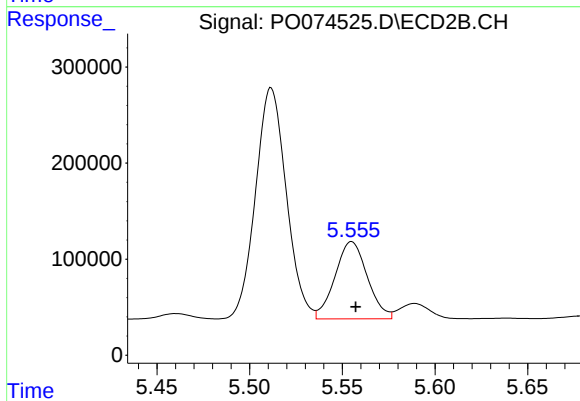
#22 AR-1248-2

R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 2782675
Conc: 1480.66 ng/ml



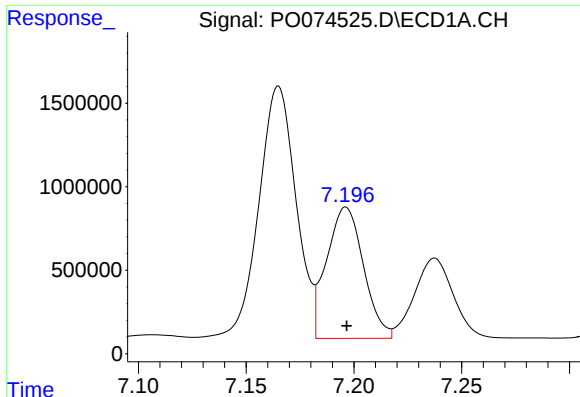
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 2017244
Conc: 557.05 ng/ml



#23 AR-1248-3

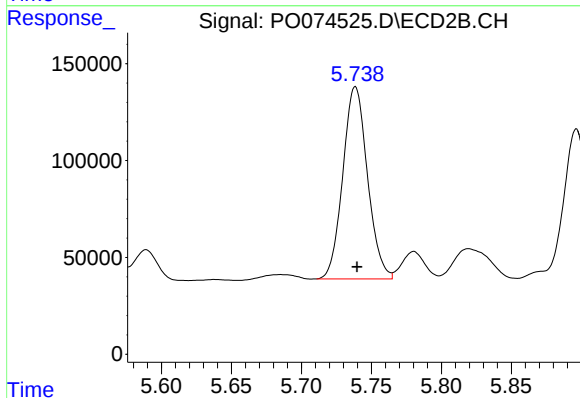
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 976512
Conc: 517.33 ng/ml



#24 AR-1248-4

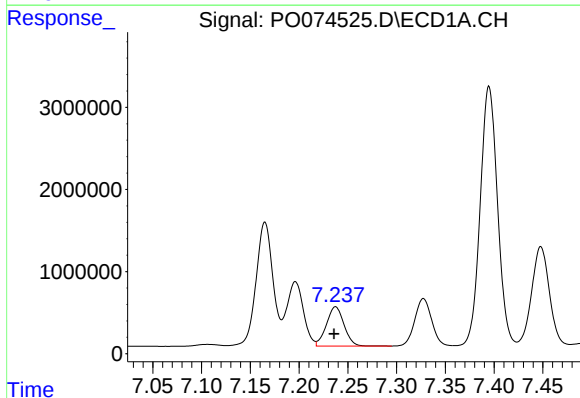
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 9351384
Conc: 2096.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



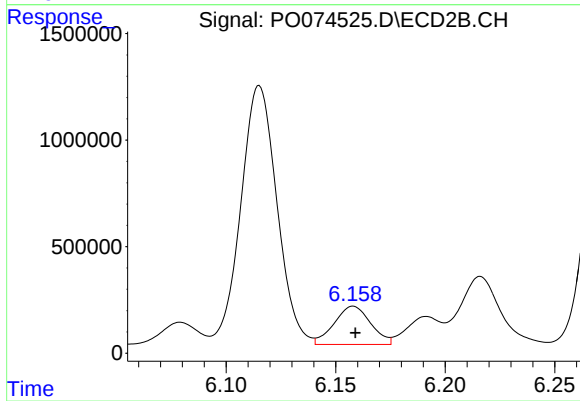
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 1216814
Conc: 540.24 ng/ml



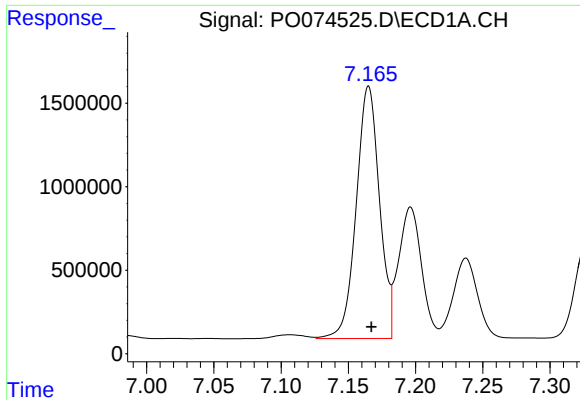
#25 AR-1248-5

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 6034558
Conc: 1431.97 ng/ml



#25 AR-1248-5

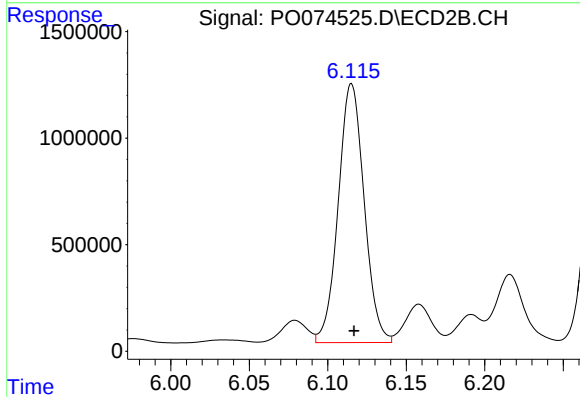
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2083588
Conc: 886.25 ng/ml



#26 AR-1254-1

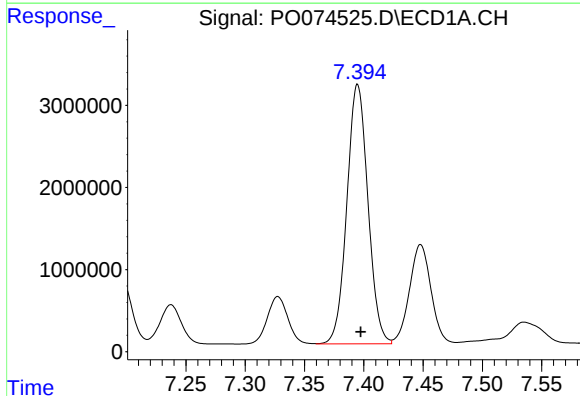
R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 18185845
Conc: 4134.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



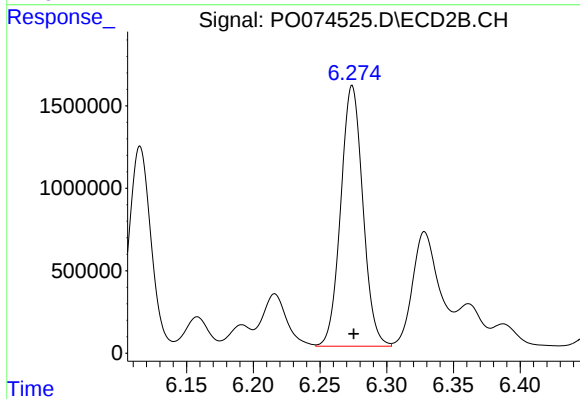
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 13965139
Conc: 3866.31 ng/ml



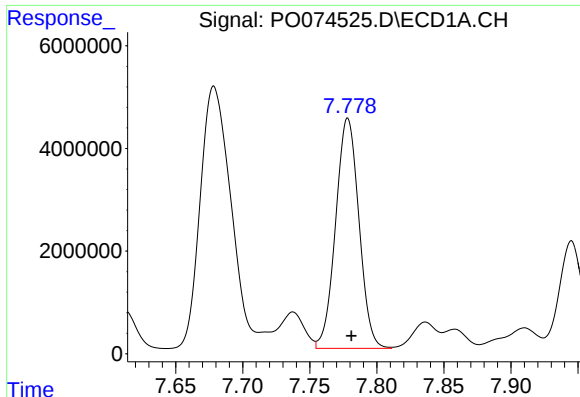
#27 AR-1254-2

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 39079961
Conc: 5737.96 ng/ml



#27 AR-1254-2

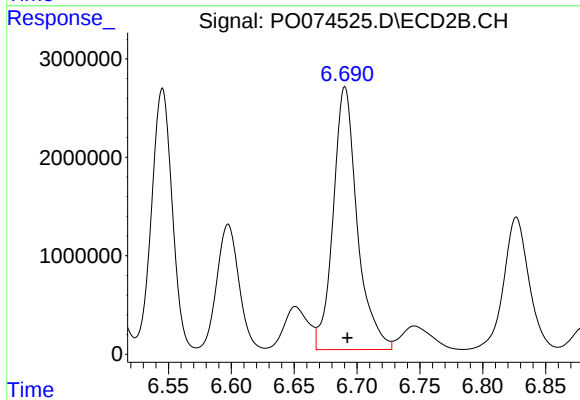
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 18245696
Conc: 5854.48 ng/ml



#28 AR-1254-3

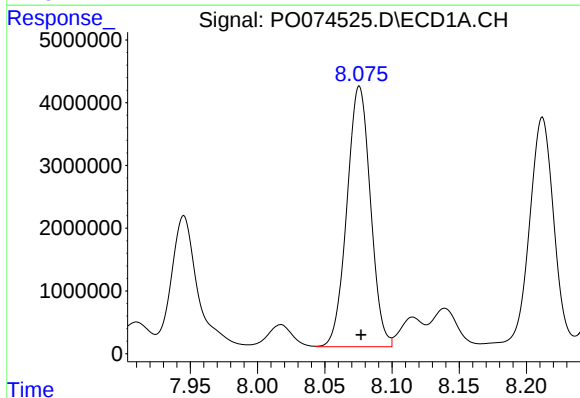
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 54148249
Conc: 7719.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



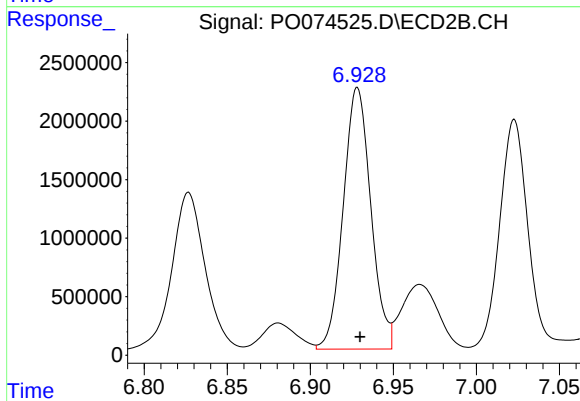
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 35581056
Conc: 7255.63 ng/ml



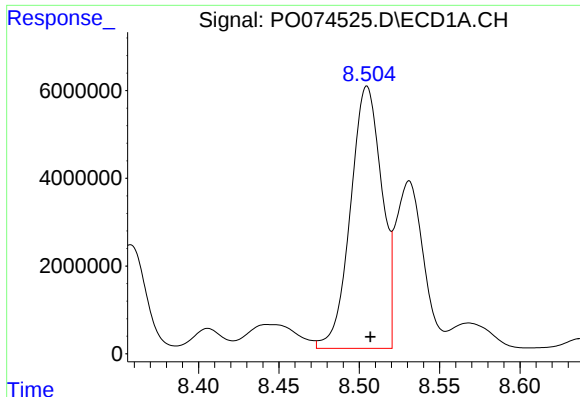
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 50577232
Conc: 8339.65 ng/ml



#29 AR-1254-4

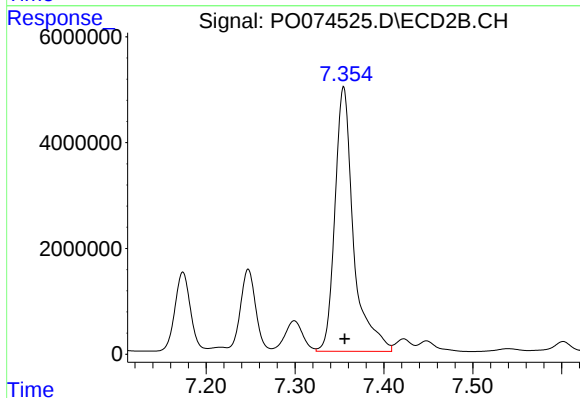
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 25850104
Conc: 7454.37 ng/ml



#30 AR-1254-5

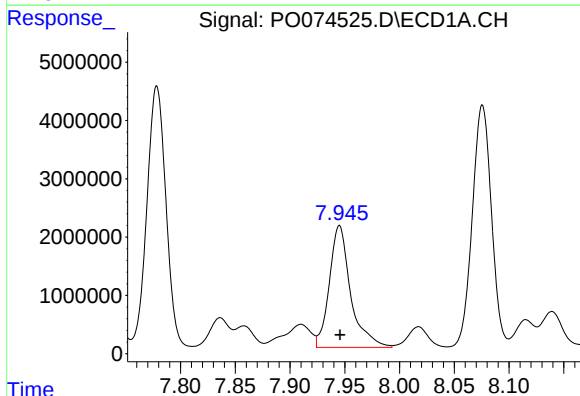
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 81223948
Conc: 13982.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



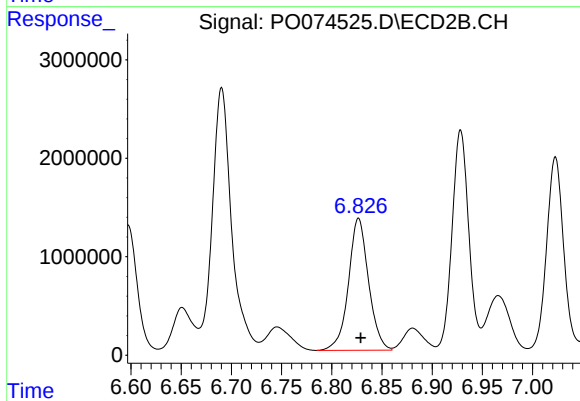
#30 AR-1254-5

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 72686997
Conc: 16060.08 ng/ml



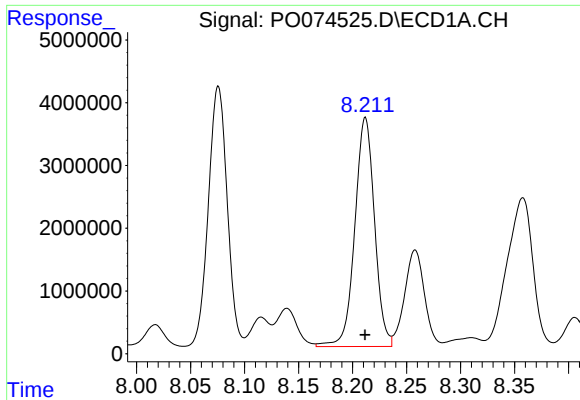
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 28290186
Conc: 5670.81 ng/ml



#31 AR-1260-1

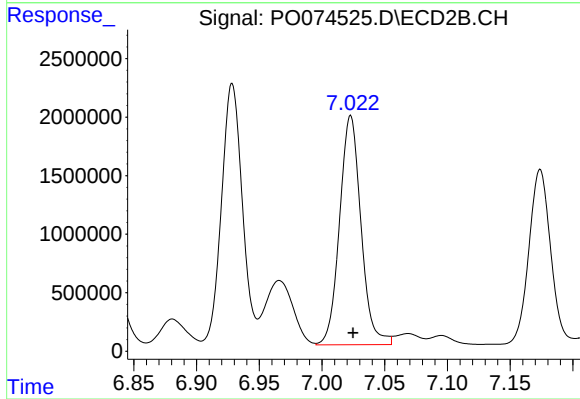
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 18668843
Conc: 5851.78 ng/ml



#32 AR-1260-2

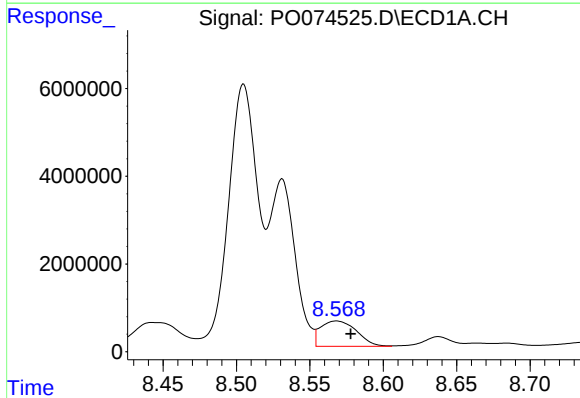
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 46323061
Conc: 6810.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



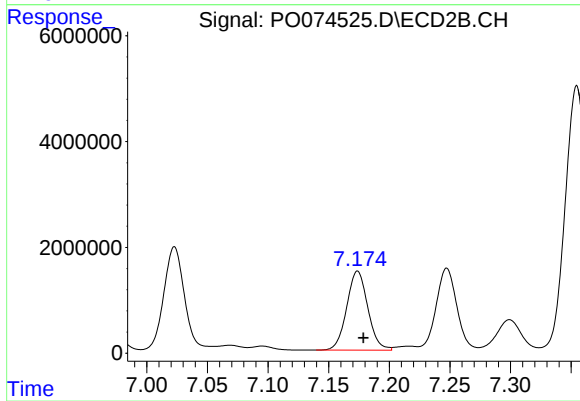
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 23281988
Conc: 5476.76 ng/ml



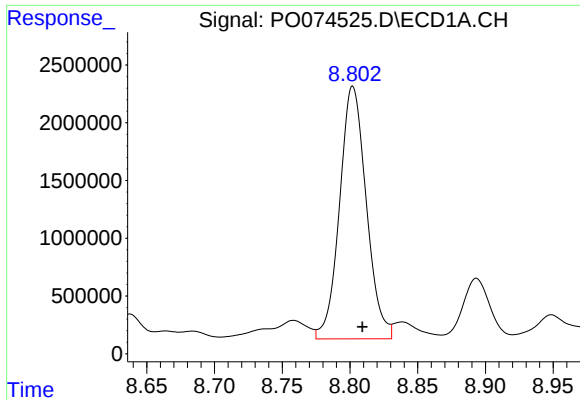
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 9811819
Conc: 1711.84 ng/ml



#33 AR-1260-3

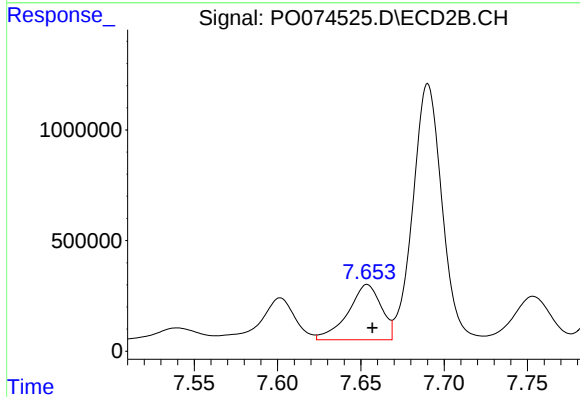
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 18063734
Conc: 5012.87 ng/ml



#34 AR-1260-4

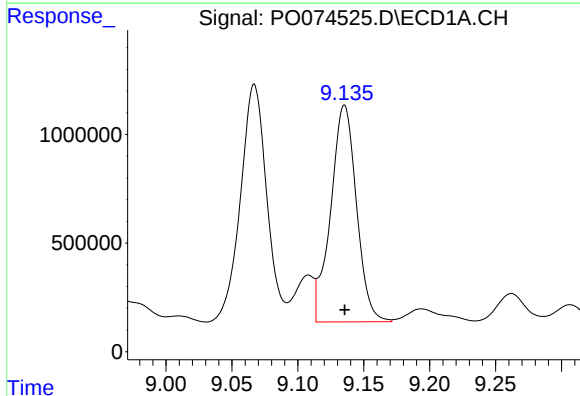
R.T.: 8.802 min
Delta R.T.: -0.007 min
Response: 30020187
Conc: 5486.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



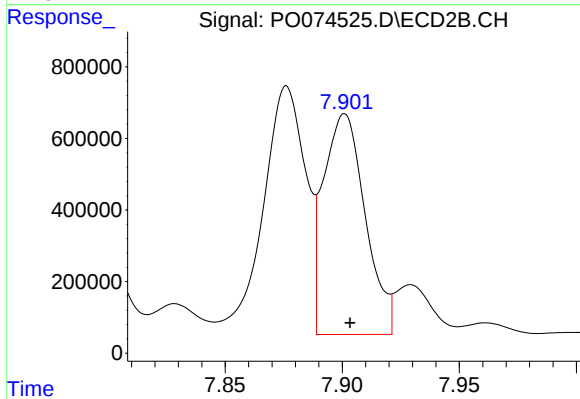
#34 AR-1260-4

R.T.: 7.654 min
Delta R.T.: -0.003 min
Response: 3470703
Conc: 1108.38 ng/ml



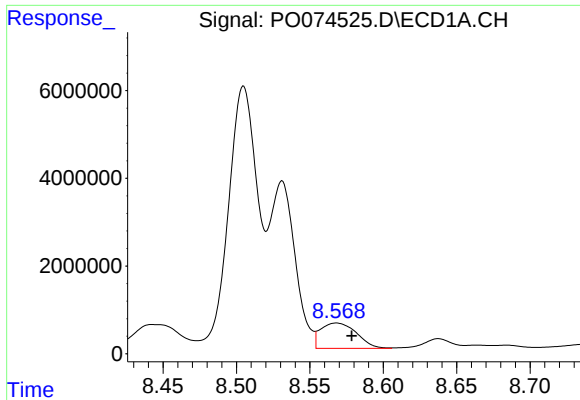
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 13589153
Conc: 1087.57 ng/ml



#35 AR-1260-5

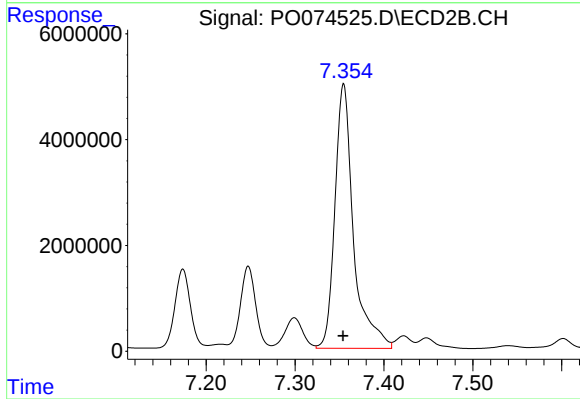
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 7650741
Conc: 962.52 ng/ml



#36 AR-1262-1

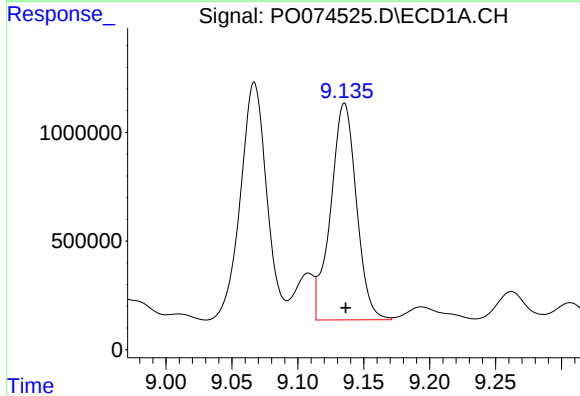
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 9811819
Conc: 1101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



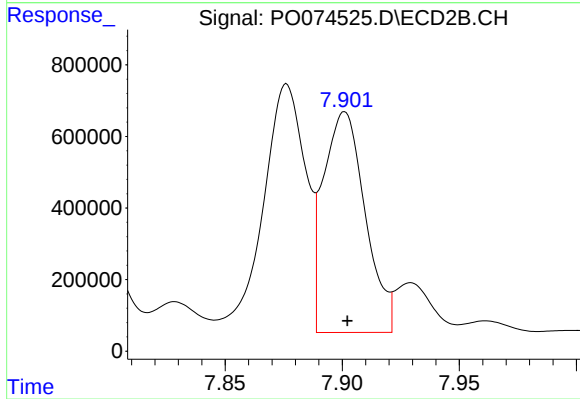
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 72686997
Conc: 28565.44 ng/ml



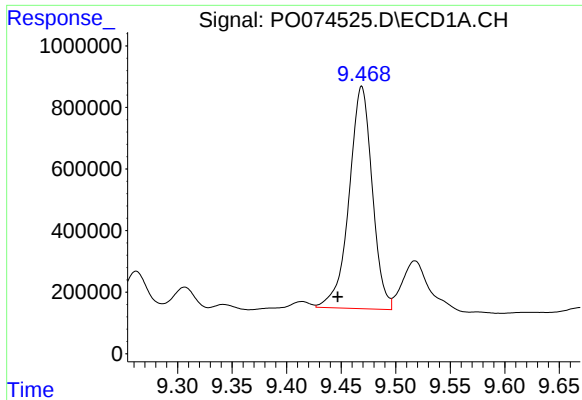
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 13589153
Conc: 887.58 ng/ml



#37 AR-1262-2

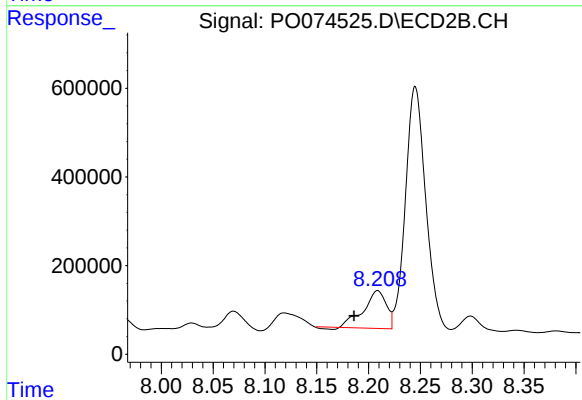
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 7650741
Conc: 832.11 ng/ml



#38 AR-1262-3

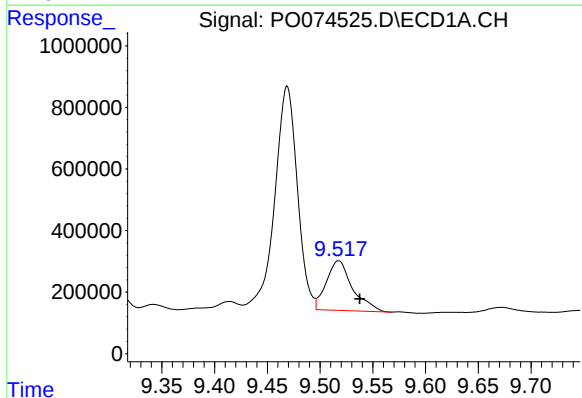
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 10646718
Conc: 1062.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



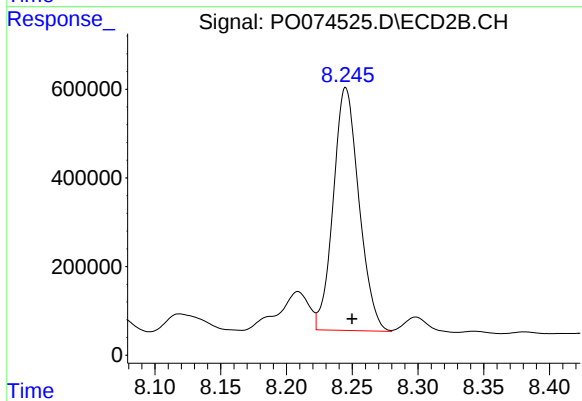
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.023 min
Response: 1300408
Conc: 328.86 ng/ml



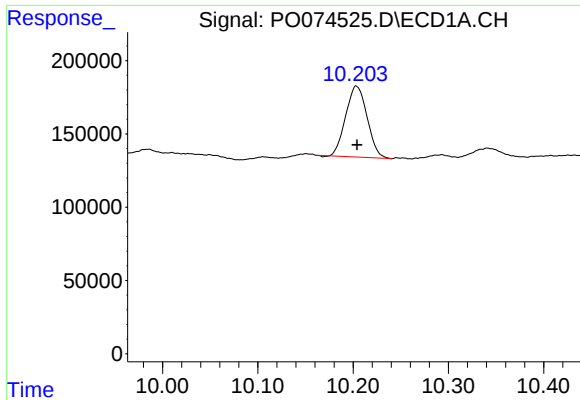
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 2786215
Conc: 374.12 ng/ml



#39 AR-1262-4

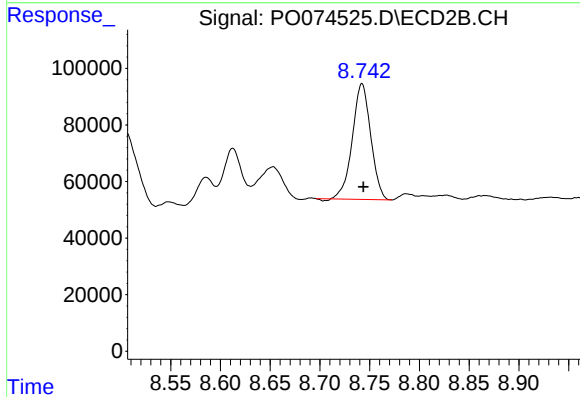
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 7440849
Conc: 1123.11 ng/ml



#40 AR-1262-5

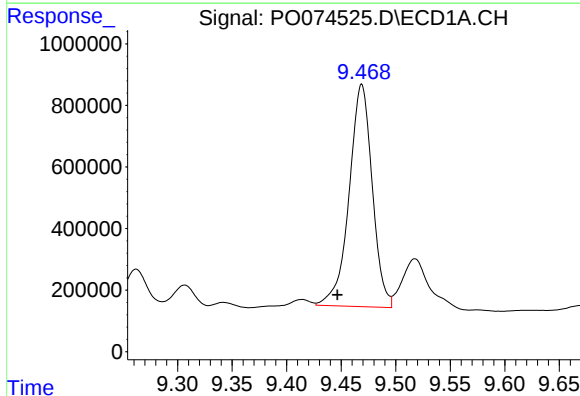
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 754910
Conc: 144.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



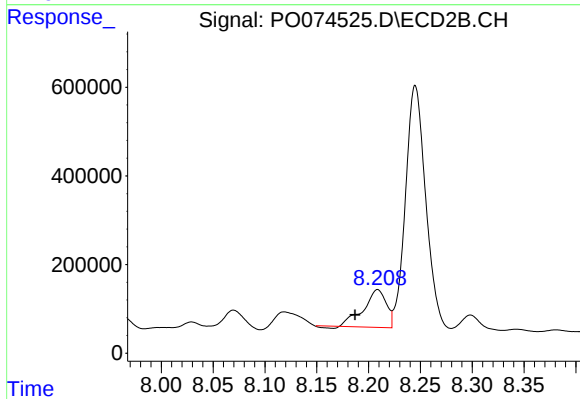
#40 AR-1262-5

R.T.: 8.742 min
Delta R.T.: -0.001 min
Response: 524625
Conc: 169.92 ng/ml



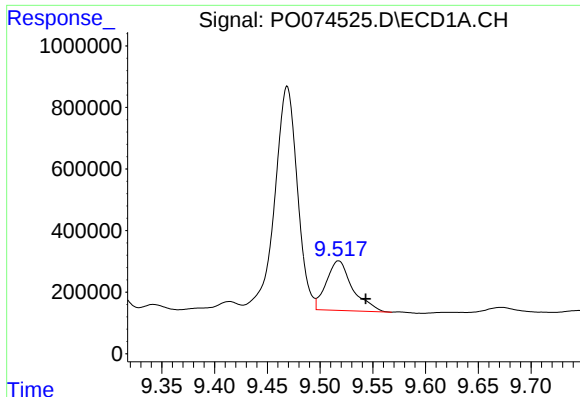
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 10646718
Conc: 569.85 ng/ml



#41 AR-1268-1

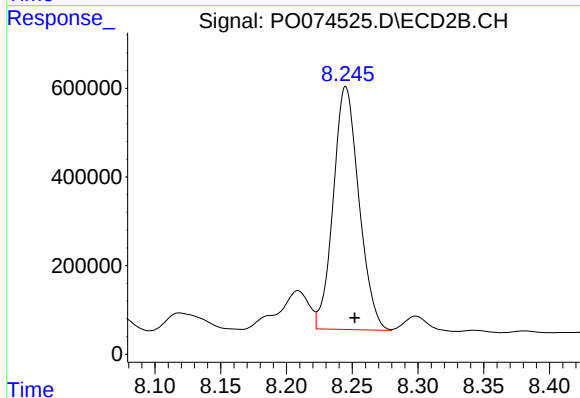
R.T.: 8.209 min
Delta R.T.: 0.022 min
Response: 1300408
Conc: 116.16 ng/ml



#42 AR-1268-2

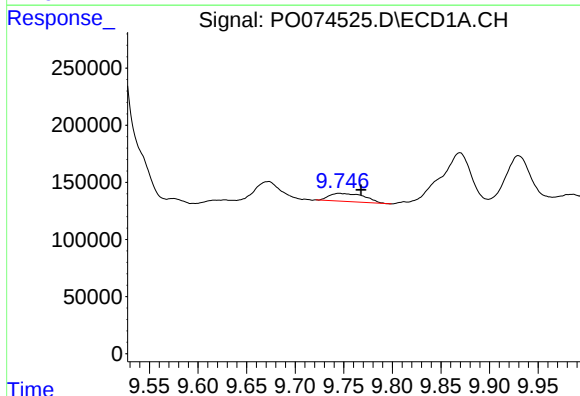
R.T.: 9.518 min
Delta R.T.: -0.026 min
Response: 2786215
Conc: 174.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



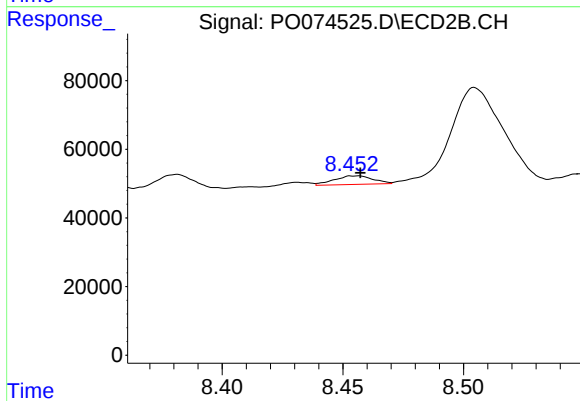
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 7440849
Conc: 777.74 ng/ml



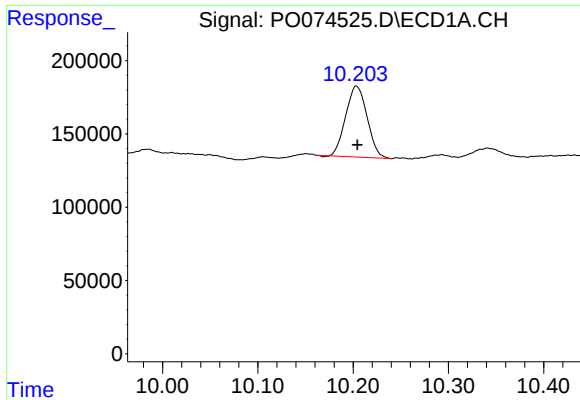
#43 AR-1268-3

R.T.: 9.745 min
Delta R.T.: -0.023 min
Response: 176847
Conc: 12.45 ng/ml



#43 AR-1268-3

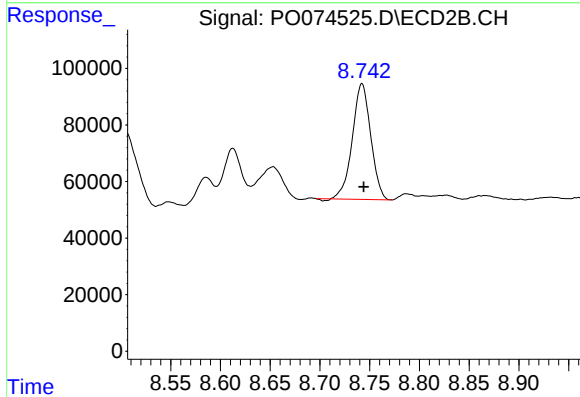
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 28253
Conc: 3.40 ng/ml



#44 AR-1268-4

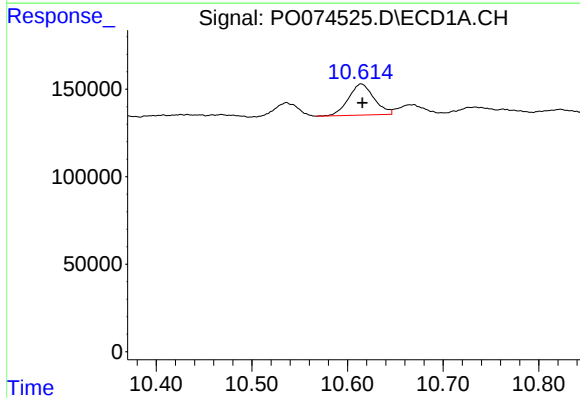
R.T.: 10.203 min
Delta R.T.: 0.000 min
Response: 754910
Conc: 128.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-04-B



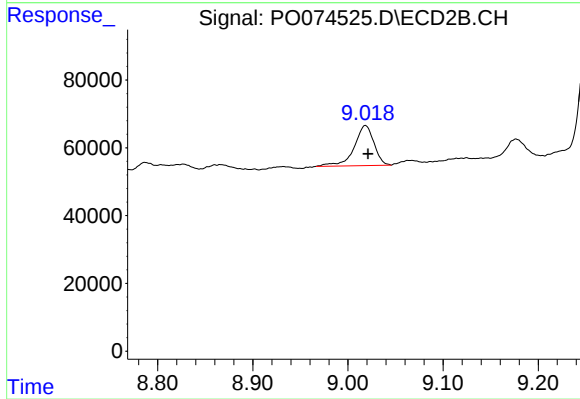
#44 AR-1268-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 524625
Conc: 151.23 ng/ml



#45 AR-1268-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 329928
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 171818
Conc: 7.26 ng/ml